

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077606.D
 Acq On : 5 Mar 2015 5:27
 Operator : TP/IZ
 Sample : G1424-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB16

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.378	41	43	46	rVB	3193075	4396095	100.00%	14.089%
2	1.515	52	55	67	rVB	124362	296737	6.75%	0.951%
3	1.698	67	71	77	rVV2	182371	379851	8.64%	1.217%
4	1.824	80	82	110	rVB	1211588	2140082	48.68%	6.859%
5	4.990	358	359	368	rVB	163610	248250	5.65%	0.796%
6	5.516	402	405	408	rBV	1374070	1405399	31.97%	4.504%
7	6.784	514	516	519	rBV	1423767	1396093	31.76%	4.474%
8	6.933	527	529	532	rBV	1667070	1521303	34.61%	4.876%
9	7.219	552	554	556	rBV	405842	409897	9.32%	1.314%
10	7.413	568	571	573	rVB	1009957	1173347	26.69%	3.760%
11	7.916	612	615	617	rBV	1001715	939674	21.38%	3.011%
12	8.796	690	692	697	rVB	640638	583275	13.27%	1.869%
13	10.145	808	810	813	rBV	2011438	1733696	39.44%	5.556%
14	10.648	852	854	857	rBV	114658	104700	2.38%	0.336%
15	10.968	880	882	884	rBV	589153	630621	14.35%	2.021%
16	11.871	959	961	965	rVB	72054	70897	1.61%	0.227%
17	11.951	965	968	971	rBV	1162467	1148705	26.13%	3.681%
18	12.808	1041	1043	1045	rBV	554711	718388	16.34%	2.302%
19	12.842	1045	1046	1048	rVV	340466	254604	5.79%	0.816%
20	12.899	1048	1051	1053	rVV	61098	86287	1.96%	0.277%
21	13.437	1096	1098	1100	rBV	45831	57648	1.31%	0.185%
22	13.471	1100	1101	1104	rVV	64216	68993	1.57%	0.221%
23	13.574	1108	1110	1111	rVV2	90263	103096	2.35%	0.330%
24	13.608	1111	1113	1115	rVB	39329	49962	1.14%	0.160%
25	13.814	1129	1131	1138	rVB3	37548	74480	1.69%	0.239%
26	14.122	1156	1158	1160	rBV	34112	44102	1.00%	0.141%
27	14.317	1172	1175	1177	rBV	523193	496255	11.29%	1.590%
28	14.500	1188	1191	1192	rBV2	34977	44358	1.01%	0.142%
29	14.591	1196	1199	1201	rVV	393221	544692	12.39%	1.746%
30	14.808	1215	1218	1221	rBV	1910409	1874778	42.65%	6.008%
31	14.877	1221	1224	1226	rBV2	25404	46482	1.06%	0.149%
32	14.980	1230	1233	1234	rBV3	30966	54824	1.25%	0.176%
33	15.014	1234	1236	1238	rVB	75925	88077	2.00%	0.282%
34	15.094	1241	1243	1245	rBV	35623	52416	1.19%	0.168%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.140	1245	1247	1249	rBV	64124	73530	1.67%	0.236%
36	15.642	1288	1291	1295	rBV2	41697	60206	1.37%	0.193%
37	15.780	1300	1303	1305	rBV	56375	88171	2.01%	0.283%
38	15.825	1305	1307	1310	rVV2	44049	97443	2.22%	0.312%
39	15.905	1313	1314	1317	rVB2	39186	48752	1.11%	0.156%
40	15.974	1318	1320	1326	rBV3	91569	181367	4.13%	0.581%
41	16.100	1327	1331	1333	rVV2	838349	1440904	32.78%	4.618%
42	16.134	1333	1334	1336	rVV	261798	221270	5.03%	0.709%
43	16.225	1339	1342	1344	rBV	83145	110063	2.50%	0.353%
44	16.351	1350	1353	1355	rBV2	42578	71025	1.62%	0.228%
45	16.397	1355	1357	1359	rBV	50267	70061	1.59%	0.225%
46	16.591	1372	1374	1376	rVB	63844	96015	2.18%	0.308%
47	16.637	1376	1378	1381	rBV	34745	45619	1.04%	0.146%
48	16.751	1386	1388	1389	rBV2	43929	58997	1.34%	0.189%
49	16.980	1406	1408	1410	rBV3	35272	58774	1.34%	0.188%
50	17.391	1441	1444	1450	rBV	448423	1127876	25.66%	3.615%
51	17.506	1452	1454	1456	rVB	107027	133089	3.03%	0.427%
52	17.700	1469	1471	1474	rBV	295882	428316	9.74%	1.373%
53	17.768	1474	1477	1480	rVV	487076	622303	14.16%	1.994%
54	17.826	1480	1482	1491	rVV2	518779	988888	22.49%	3.169%
55	19.106	1591	1594	1597	rVB	76654	153513	3.49%	0.492%
56	19.254	1604	1607	1613	rVB2	330478	704067	16.02%	2.256%
57	19.437	1621	1623	1626	rBV	61363	131890	3.00%	0.423%
58	19.677	1641	1644	1654	rVB	349062	801170	18.22%	2.568%
59	19.906	1661	1664	1667	rVB	83000	151489	3.45%	0.485%

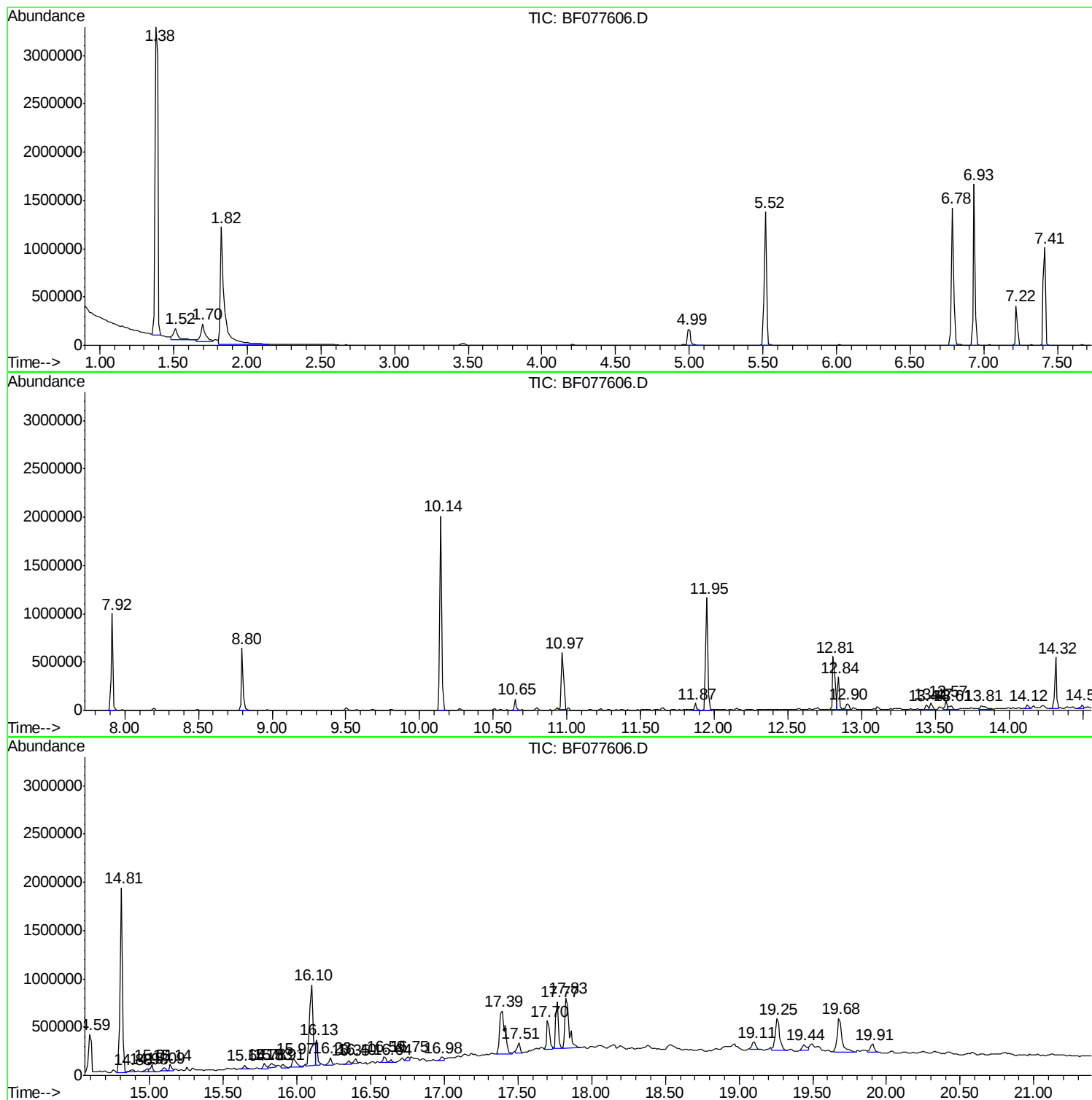
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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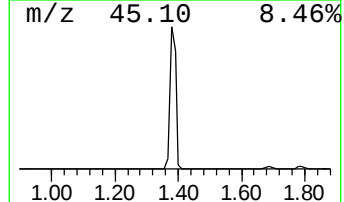
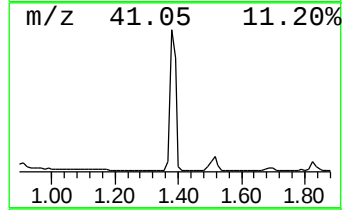
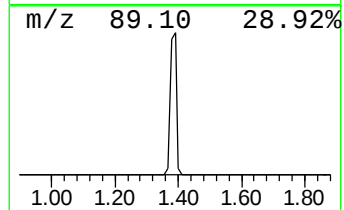
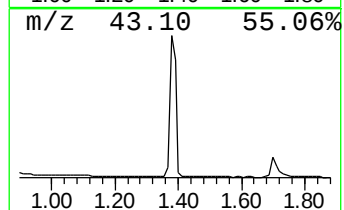
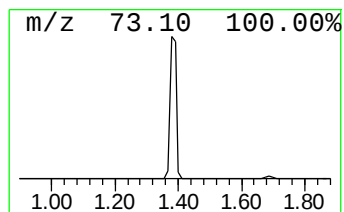
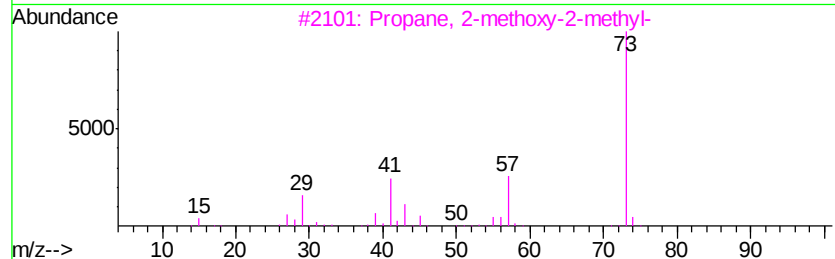
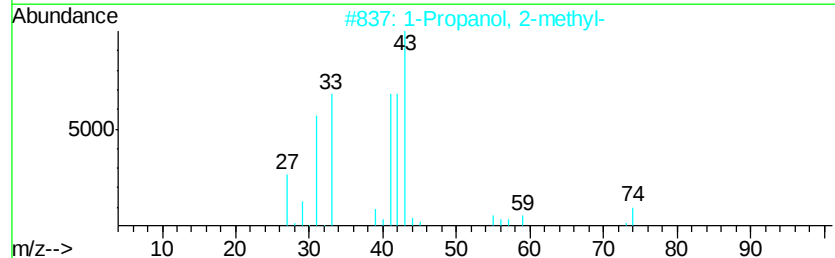
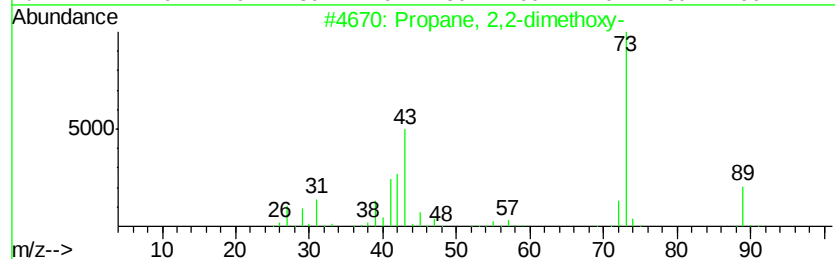
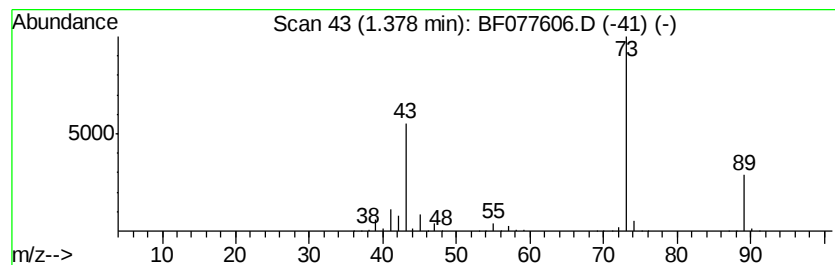
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	214.50 ng	4396100	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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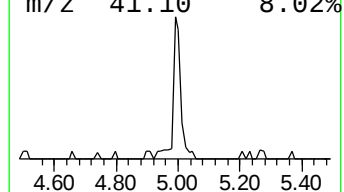
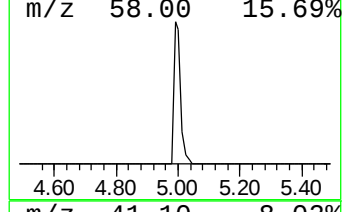
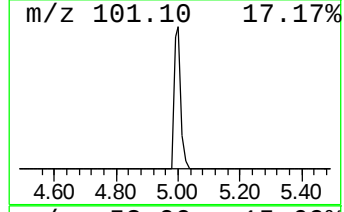
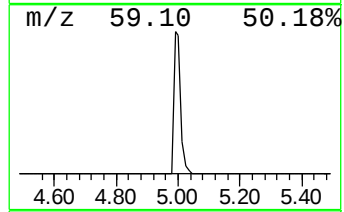
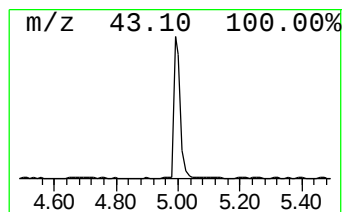
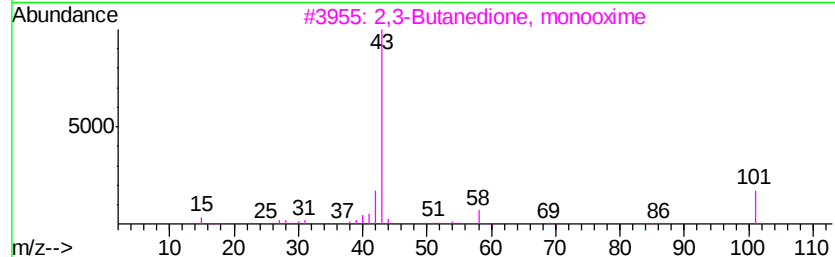
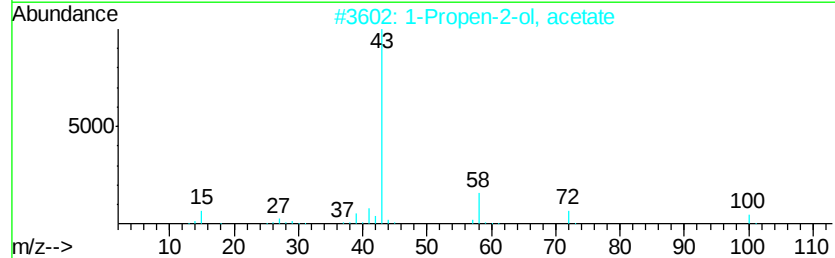
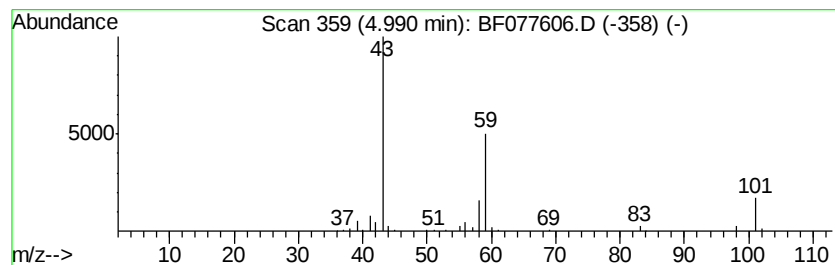
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	12.11 ng	248250	1,4-Dichlorobenzene-d4	7.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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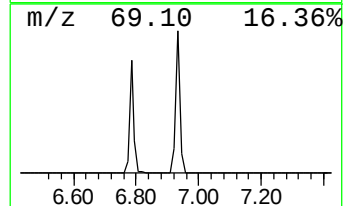
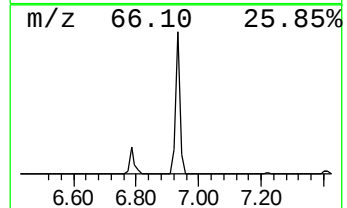
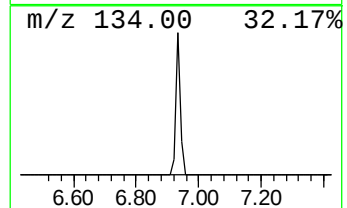
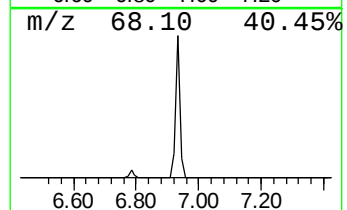
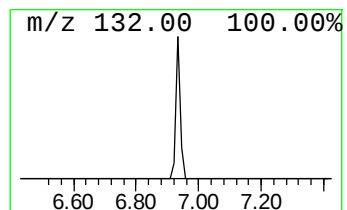
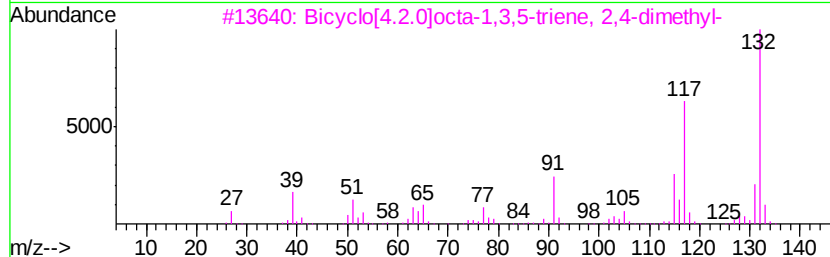
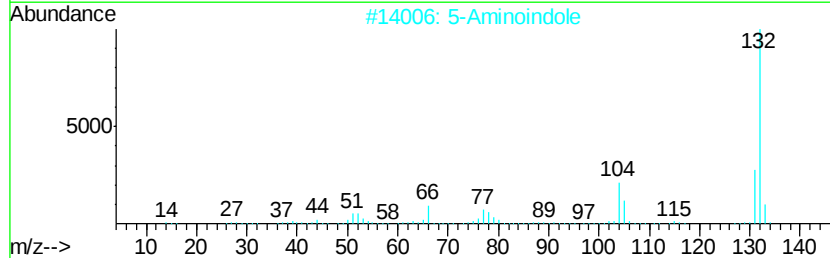
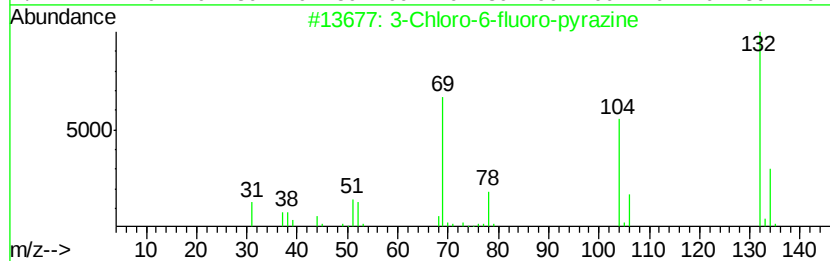
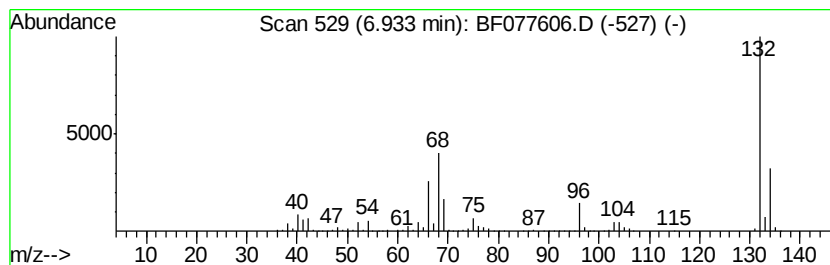
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	74.23 ng	1521300	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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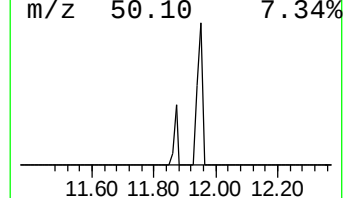
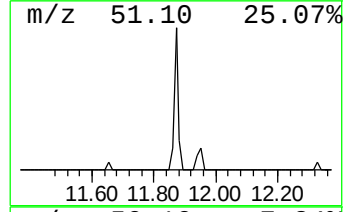
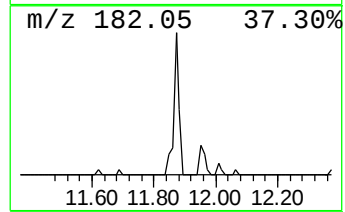
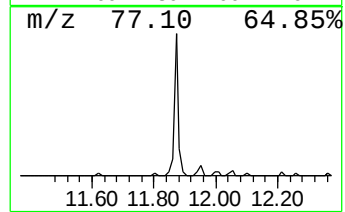
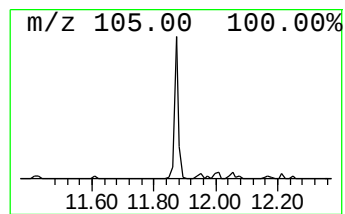
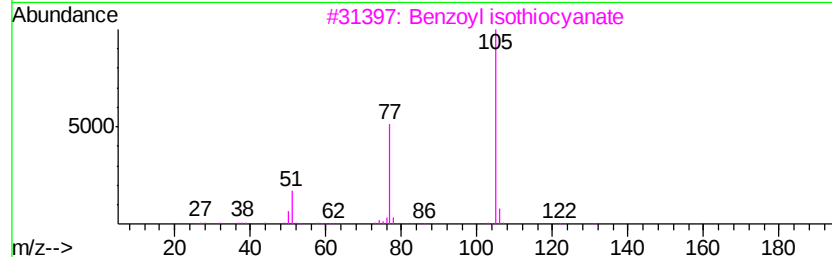
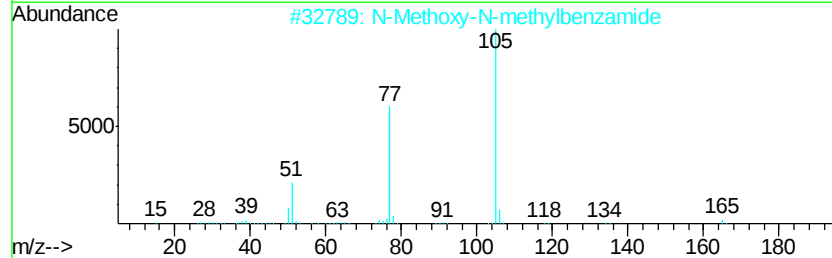
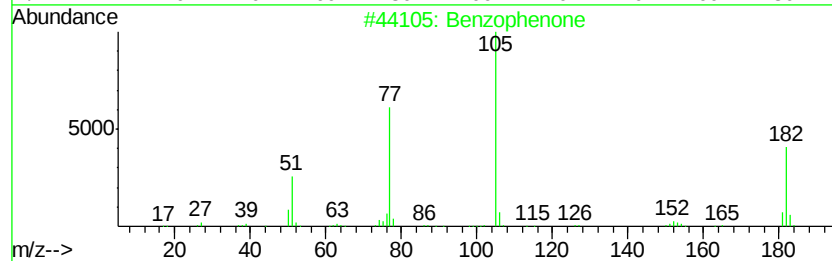
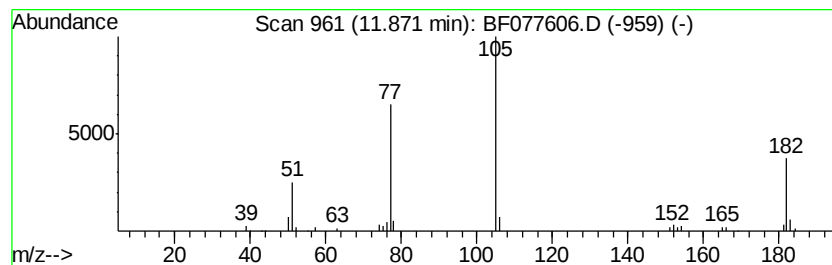
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.25 ng	70897	Acenaphthene-d10	10.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	93
2		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	62
3		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	53
4		Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	53
5		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	53



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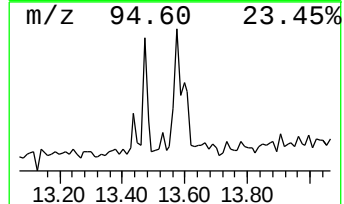
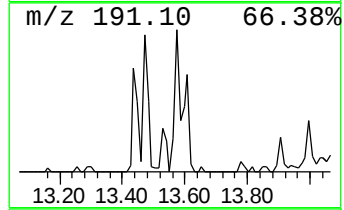
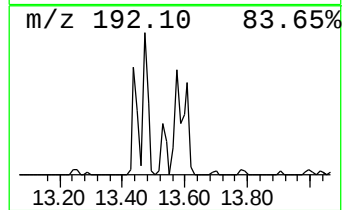
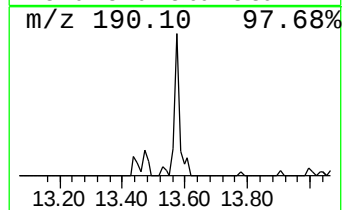
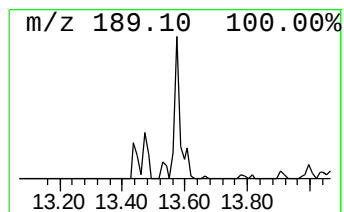
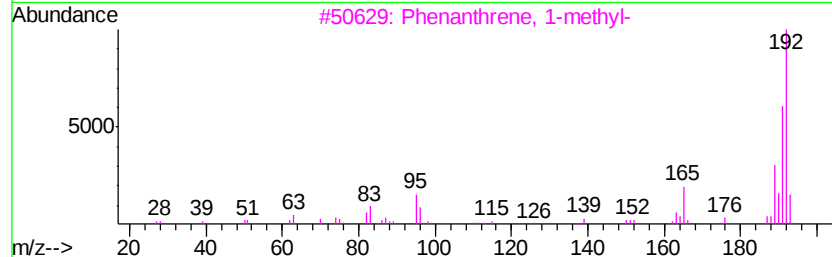
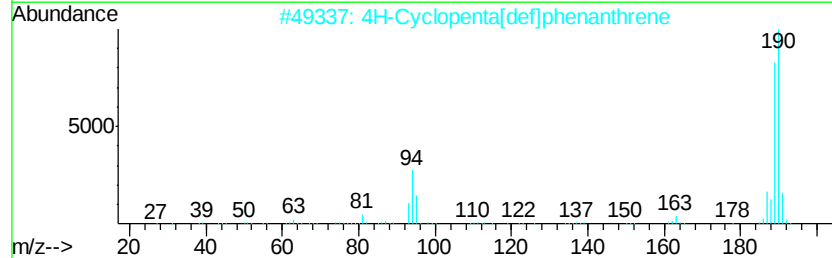
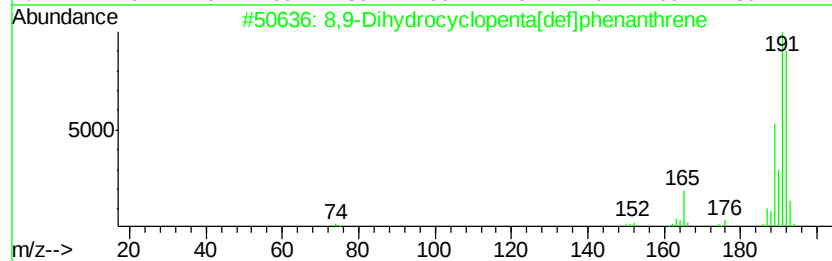
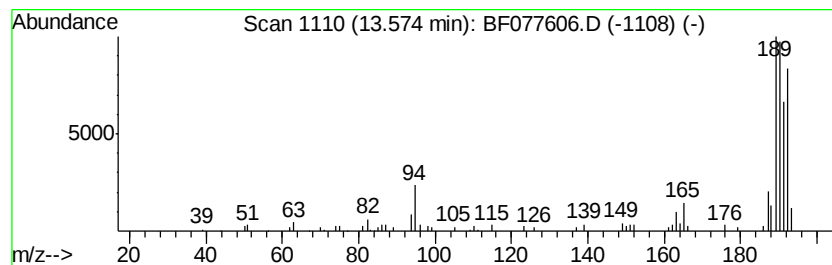
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 8,9-Dihydrocyclopenta[def]p... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.87 ng	103096	Phenanthrene-d10	12.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	80		
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49		
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42		
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38		
5	Methyl diselenide	190	C2H6Se2	007101-31-7	38		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077606.D
Acq On : 5 Mar 2015 5:27
Operator : TP/IZ
Sample : G1424-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB16

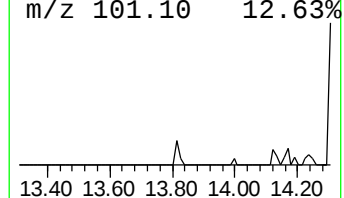
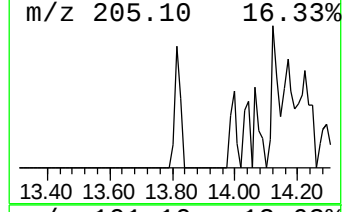
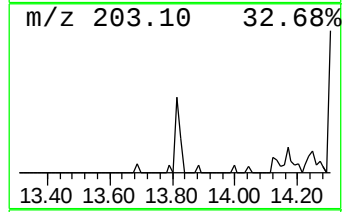
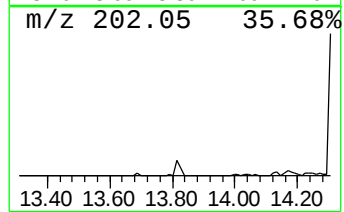
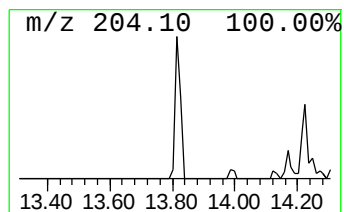
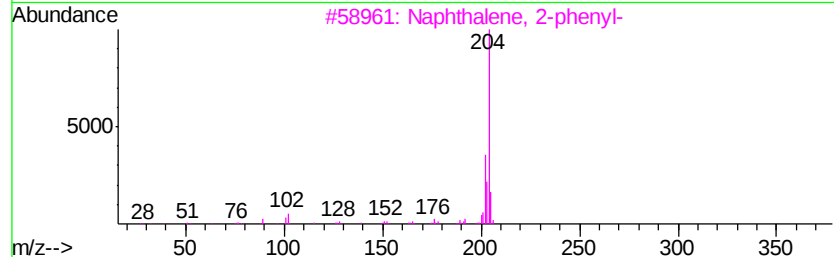
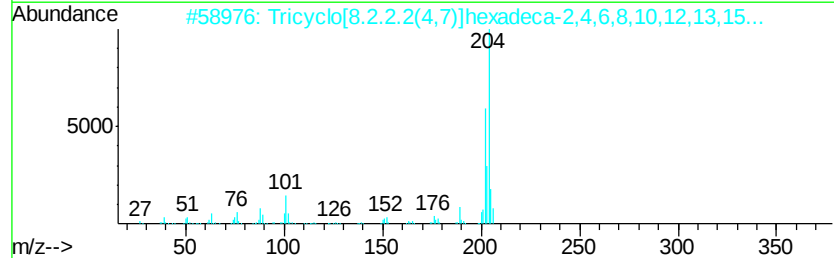
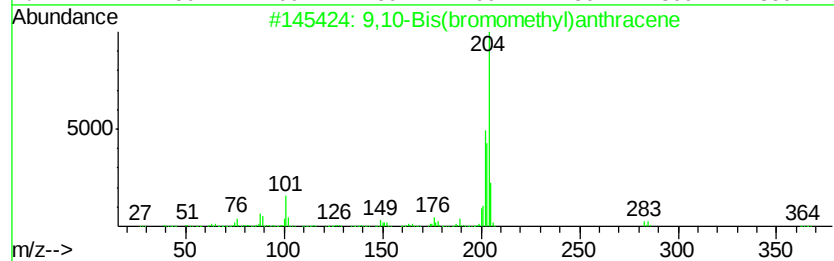
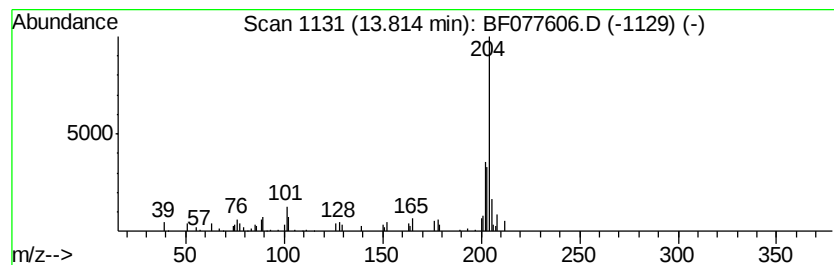
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,10-Bis(bromomethyl)anthra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.07 ng	74480	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
2		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4		5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
5		2-Phenyl-naphthalene	204	C16H12	035465-71-5	76



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Sample : G1424-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB16

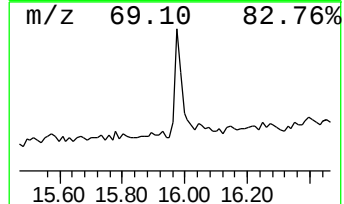
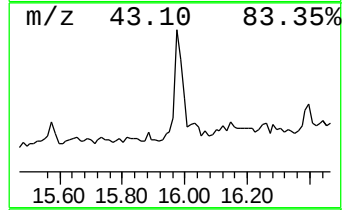
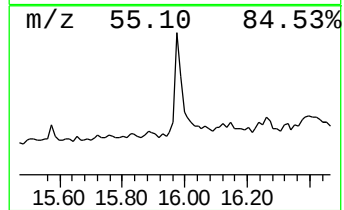
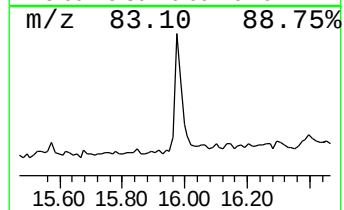
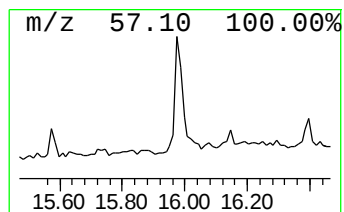
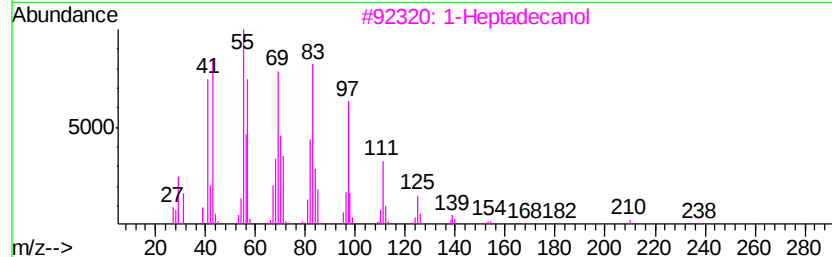
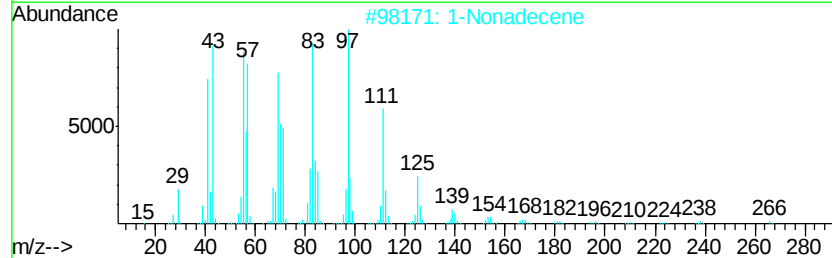
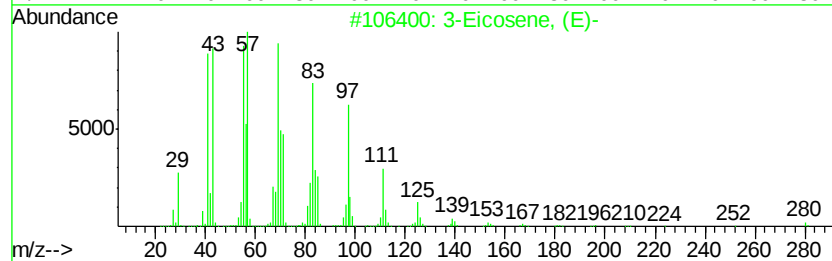
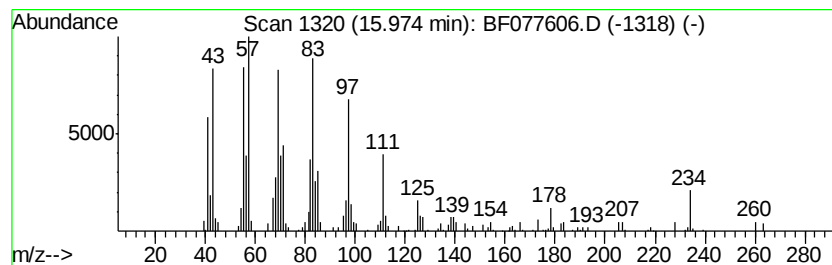
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 3-Eicosene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.52 ng	181367	Chrysene-d12	16.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	87
3			1-Heptadecanol	256	C17H36O	001454-85-9	87
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81



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Sample : G1424-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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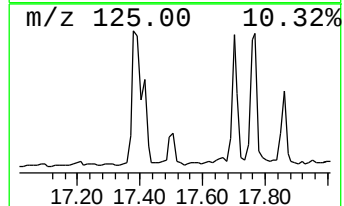
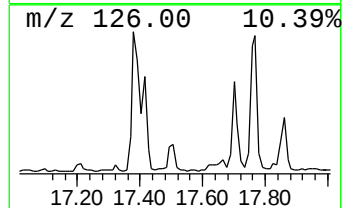
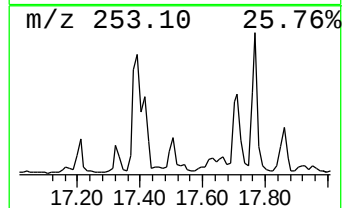
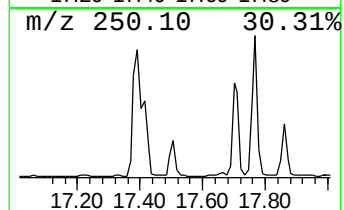
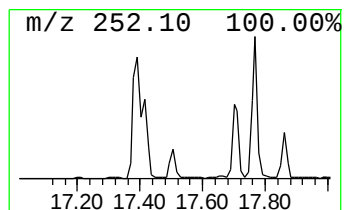
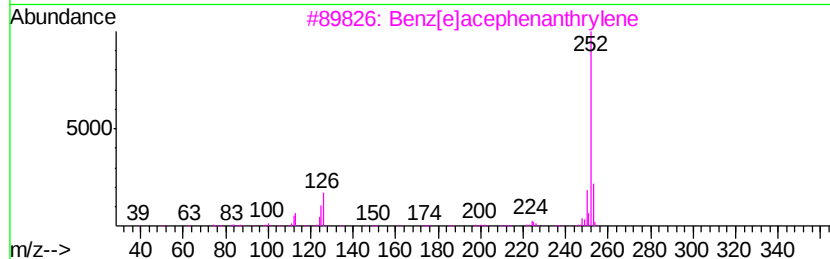
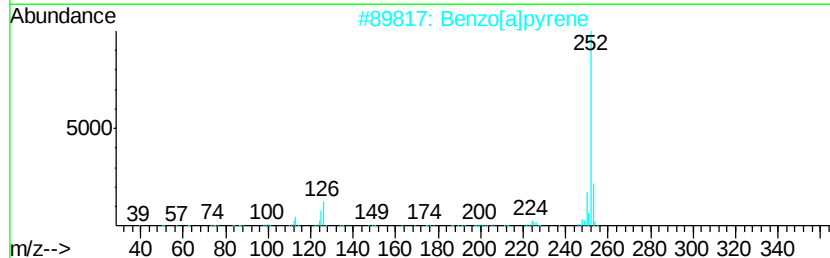
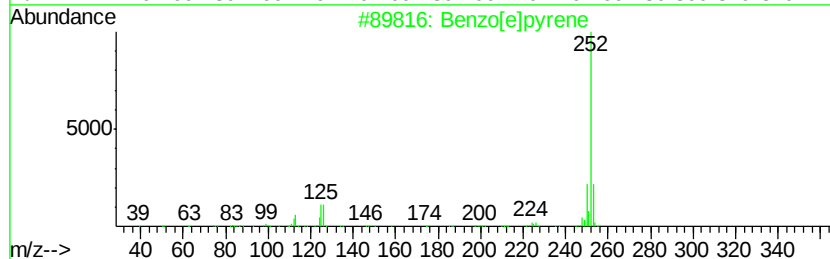
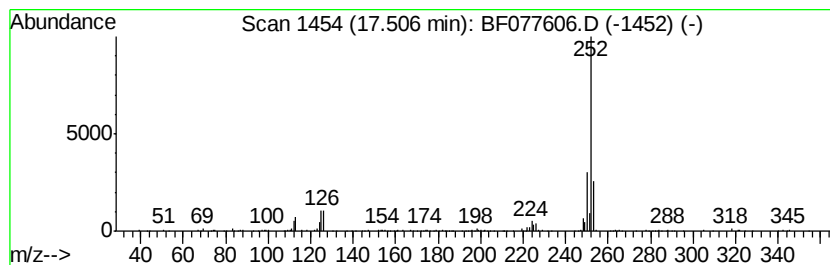
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.69 ng	133089	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2		Benzo[a]pyrene	252	C20H12	000050-32-8	90
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	74



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.38	214.5	ng	4396100	1	7.22	409897	20.0
2-Pentanone, 4-hy...	4.99	12.1	ng	248250	1	7.22	409897	20.0
unknown6.93	6.93	74.2	ng	1521300	1	7.22	409897	20.0
Benzophenone	11.87	2.3	ng	70897	3	10.97	630621	20.0
8,9-Dihydrocyclop...	13.57	2.9	ng	103096	4	12.81	718388	20.0
9,10-Bis(bromomet...	13.81	2.1	ng	74480	4	12.81	718388	20.0
3-Eicosene, (E)-	15.97	2.5	ng	181367	5	16.10	1440900	20.0
Benzo[e]pyrene	17.51	2.7	ng	133089	6	17.83	988888	20.0